

RC RODCRAFT[®]

Workshop Equipment



*Quality
Technology
Service*

RODCRAFT Headquarter Offices in Germany



For over 30 years, RODCRAFT stands for high quality, value-added products and services. Founded and headquartered in Mülheim an der Ruhr, Germany, RODCRAFT has grown steadily to become one of the world's leading suppliers of pneumatic tools and equipment. Our active engagement in the market and the quality of our products, has earned us a brand recognition level of over 86% in our major markets. Continuously improving our products, services and processes, we are a certified ISO 9001 and 14001 company, constantly investing in our capabilities, in order to match our customers future demands.



Worldwide distribution

Established RODCRAFT subsidiaries and distributors with full sales and warehouse facilities covering distribution in over 80 countries worldwide on a daily basis.



For many years, RODCRAFT's use of computer aided 3 dimensional design (3D-CAD), has greatly shortened product development cycles and improved the communication with manufacturing. Many of our products feature patented designs,

3D-CAD Design in Germany



exclusive to RODCRAFT, such as our new composite sander series. Our trained technicians are able to quickly implement new market-driven ideas, into full-scale production models.

Testing Capabilities in Germany

Our state of the art testing equipment, located at our headquarters in Germany, is an integral part of our leadership strategy.



Customer training and seminars are regularly held by our skilled staff at Mülheim an der Ruhr, Germany and at our subsidiaries.

Training Facilities and Trade Shows

RODCRAFT's international and regional trade show presence.



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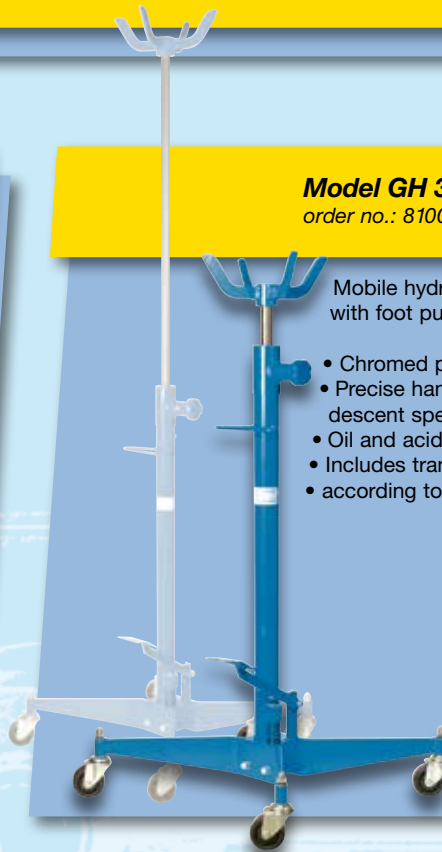
Transmission Jacks and Accessories



Model GH 31 / GH 75 / GH 120
order no.: 810030 / 810075 / 810120

Hands-free operation with foot pedals

- Universal and mobile transmission jack with hydraulic foot pump
- Lifting by foot pump without locking at positions, hands-free
- Foot pedal also for descent, handsfree (dead man auto-stop valve)
- extra low, large safety chassis
- Includes the transmission claw
- When inverting the claw, a saddle plate (model GHT) can be inserted as „mechanic's third arm“ in order to push up or hold something, i.e. the exhaust system. This plate with rubber cover is available as an extra accessory.
- according to EN 292

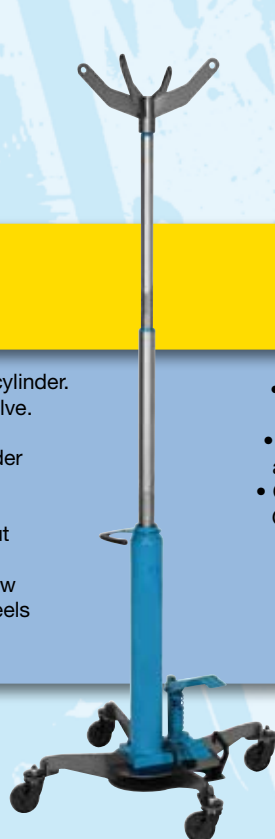


Model GH 300 / GH 500
order no.: 810020 / 810022

Mobile hydraulic transmission jacks with foot pump

- Chromed piston rod to prevent stains
- Precise hand valve for easy to control descent speed (dead man auto-stop valve)
- Oil and acid resistant wheels
- Includes transmission claw
- according to EN 292

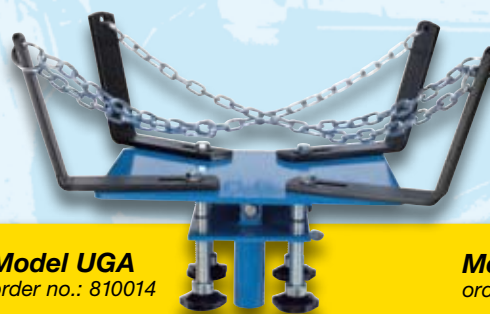
model	capacity [kg]	height [mm]		weight [kg]	chassis [mm]	diam. piston [mm]	diam. male end [mm]	oil [l]
		min.	max.					
GH 31	300	1230	2070	25	diam. 550	24	24	approx. 0.5
GH 75	750	1230	2050	32	diam. 650	29	24	approx 0,7
GH 120	1200	1230	2050	36	diam. 650	34	24	approx 1
GH 300	300	1220	2045	28.2	625 x 605	25	30	approx 0.5
GH 500	500	1245	2065	33.4	625 x 605	30	30	approx 0.7
GHT 1200	1200	860	1860	36	diam. 650	45 / 33	24	2



Model GHT 1200
order no.: 810130

With 2-step telescopic cylinder.
With auto-stop safety valve.

- 2-step telescopic cylinder
- Height only 900 mm (fully retracted)
- Height adjustable without locking at positions
- Includes transmission claw
- Oil and acid resistant wheels
- according to EN 292



Model UGA
order no.: 810014

- Repair aid for assembly and disassembly of vehicle transmissions
- Swivels, tilts in 2 planes (both angles adjustable by knobs)
- Only for models GH 31, GH 75, GH 120 and GHT 1200



Model GHT
order no.: 810237

- „Mechanic's third arm“ push plate with rubber cover that can be inserted into the inversed claw of our transmission jacks models GH 31, GH 75, GH 120 and GHT 1200
- Diameter of plate 150 mm

Rubber Cover available as model RHA.

model UGA	dimension
hole for male piston ends	Ø 25 mm
space between arms at top:	490 / 400 mm
space between arms at bottom:	440 / 340 mm
weight	16,2 kg
capacity	1200 kg

Model BOS 12, BOS 1224

Start-Booster for car / truck batteries
order no.: 831100 / 831110



Made in Europe

- Mobile and handy aid for start-ups and as a portable source of energy - 2 versions available: for cars (6 and 12V) and for trucks (12V and 24V) - also good for boats and camping.
- Contains modern 100% gas-proof-sealed battery cells (AGM) with high energy density and 1st-class manufacturing (European quality product) with long life-time. Can be used in all positions.
- Highly flexible long cables (180cm/170cm) offer best access to the vehicle's battery. With large cross section (28 and 50 mm²) and professional solid copper clamps - externally fully insulated against unintentional contact - internally connected jaws (conductive band) for large conduction surfaces for high current transfer.
- Shock-proof, easy maintenance ABS-housing with practical storage for the cables.
- Including an automatic charger (no surcharging, booster can be kept on recharging until needed) and equipped with a cable for use on a car's cigarette-lighter socket in order to recharge while driving and to recharge the vehicle's battery vice versa.
- With 5 LED-indicator showing the charging state and with socket (cigarette lighter type).
- Protecting against voltage peaks and preserves memorised data in car computers and radios etc.
- Also under extreme temperature conditions (-40°C up to +45°C) our boosters deliver reliable energy i.e. for starting up an engine.



12V
2200 A.p.

12V/24V
3400 A.p. / 1700 A.p.

* based on discharges up to 50%

model / article no.		BOS12 / 831100	BOS1224 / 831110
voltage	[V]	12	12 24
starting current (amps peak)	[A.p.]	2200	3400 1700
starting current (amps continuous)	[A]	700	700
weight	[kg]	8,9	17,9
recharging capacity	[Ah]	1,5 (12V)	4 (12V)
recharging voltage (net to charger)	[V]	230	230
recharging voltage (charger to booster)	[V]	14,9	14,9 25,2
recharging time	[h]	15	8
cycles *	[times]	400	500
cable cross section	[mm ²]	28	50
cable length	[cm]	180	170
capacity booster	[Ah]	12V 22Ah	12V 32Ah
batteries in booster	[number]	1	2
dimension booster WxTxH	[mm]	385 x 215 x 355	385 x 290 x 355

Model BEG 214 (5l) / BEG 224 (12l)

Electrical Brake Bleeder 230 Volt - Composite

order no.: 810188 / order no.: 832204

- mobile unit made of highly brake fluid resistant composite housing with integrated storage for brake fluid drums of up to 5 / 12 litres.
- simple brake bleeding possible even with one person only.
- for clean working since the brake fluid is directly taken from the original container (no pouring into additional containers needed hence avoids bubbles being mixed with fluid)
- with manual pressure release for safe demounting of adaptors
- pressure is precisely adjustable with automatic pressure regulator within 0,5 – 3 bar (brake fluid)
- robust and practical bend protection for cable and hose and take-ups
- well suited for ABS-systems as well as standard systems
- works for brake fluid types DOT 3, DOT 4 and DOT 5.1 not suited for silicone based brake fluids

delivery includes:
euroadaptor E 20, 3 sealing cones and 1 litre collecting bottle with transparent hose



5l

12l

For a list of
adapters vs. car
types please see
our website:
www.rodcraft.com

Model BFT 02

Pocket Brake Fluid Tester

order no.: 832206

Battery powered pencil style brake fluid tester - the state of the brake fluid is shown by LEDs after brief immersion of the two electrodes on the tip into brake fluid:

red = brake fluid not good any more,
more than 3% water
yellow = brake fluid in acceptable condition,
1.5 - 3 % water, please exchange soon
green = brake fluid in good condition,
less than 1,5 % water



BEG AS4

Adapter Set

order no.: 832297

E20W

Threaded adapter like E20 but with angle for limited space above.

U90K

Multi-adapter with chain for tensioning - suited for many types of vehicles.

B35

Press-and-turn adapter - good for many Japanese vehicles.

G75

Large threaded adapter.



Model	capacity l	weight kg	length mm	width mm	height mm	filler hose m
BEG 214	up to 5	7,5	380	335	525	4
BEG 224	up to 12	7,5	305	395	867	3,5

Transmission Oil Refilling Units Drain Pans, Oil Suction Units

Model GF 02

Pneumatic unit for transmission oil refilling
order no.: 810199

- Application: transmissions, differentials, motors
- Very handy because of small dimensions and construction
- Works independently without permanent connection to air supply
- After setting up the pressure it can serve several workplaces
- Easy handling because of handle with tap

model	dimension tank (l x w x h) [mm]	capacity up to oil level indicator [l]	weight [kg]	working pressure [bar]	oil flow rate [l/min]
GF 02	350 x 320 x 880	19	13	3,8	12

Drain Pans

Made of oil and petrol resistant polyethylene (HDPE)

Model P 2

order no.: 810248

- Open version, small
- 3 handles for carrying
- Anti-splash rim

Model P 4

order no.: 810250

- Closed version, large
- Plugs to seal the oil inlet and outlet
- Mesh in oil inlet opening
- Special rest to drain oil filters

Model P 46

order no.: 810251

- Open version, large
- Anti-splash rim

Model P 50

order no.: 810249

- Truck version, closed, moveable drain pan
- 4 handles for carrying
- Plugs to seal the oil inlet and outlet
- Special rest to drain up to 4 oil filters

model	capacity (l)	weight (kg)	length (mm)	width (mm)	height (mm)
P 2	7	1	560	380	115
P 4	14	2	605	460	155
P 46	17	1,3	605	455	155
P 50	58	7,6	915	600	245

Model AK 02

Oil suction unit
order no.: 810198

- Oil suction unit
- Mobile oil suction tool
 - Easy oil removal through dipstick opening with nozzles or with adapter socket
 - Works independantly without permanent connection to air supply
 - Incl. Flexible nozzles 5, 6 and 8 mm and straight, rigid nozzle 8 mm

NOTE: Oil should be warm for removal

Model AK 03

Oil suction unit
order no.: 810188

- Ergonomic Design with lightweight Composite Housing (only 14 kg net).
- Mobile oil suction tool with 2 wheels
- Easy oil removal through dipstick opening with nozzles or with adapter socket
- Works independantly without permanent connection to air supply
- Incl. flexible nozzles 5, 6 and 8 mm and straight rigid nozzles 6 and 8 mm (800 mm length)
- Direct oil removal with 3 suction adapters (included in delivery) for Mercedes-Benz, BMW and Volkswagen-VW.
Ø 16.0 mm adapter Mercedes
Ø 5.4 mm adapter VW Golf
Ø 12.3 mm adapter BMW
- Compact and handy construction easy to move because of wheels
- Easy emptying of the tank using compressed air (max. 1.4 bar)

NOTE: Oil should be warm for removal

Due to fast changing car series please always check feasibility of oil removal through dipstick tube with/without adapters prior to operation.

Model TK 01
order no.: 810196



Model TK 05 TK
order no.: 810181



Model TK 09 B
Model TK 09 BL
order no.: 810219 / 810197



Oil collection unit for cars - tank can easily be emptied using compressed air (models TK09B and TK09BL also good for oil removal by suction)

- drain pan adjustable in height
- tank can easily be emptied using compressed air (equipped with safety valve)
- very ergonomic and good to manoeuvre due to 2 wheels on axle and 2 swivel wheels with large diameter
- large drain mesh in the pan, easy to reach with the hands
- each drain pan is equipped with its own valve, so the tank can be emptied meanwhile an oil service or while the pan is still containing / collecting oil. This means oil services can be done in a fast frequency - capacity of the tank can be superceeded by using the pan additionally.

TK 01:

Compact model for cars

TK 05:

Low profile design with large pan capacity for cars as well as small trucks

TK 09 B:

Multi-tool for cars to collect oil (drain pan) and to remove oil by suction nozzles: length 900 mm - diameters 5 / 6 and 8 mm flexible and 8 mm rigid type. Can do oil removal when vehicle is lifted or down on floor / jack stand - by gravity into the drain pan and additionally by suction through nozzles

TK 09 BL:

Like TK 09 B but with larger drain pan, also good for service on trucks

NOTE:

Oil should be warm for removal !

model order no.	unit	TK 01 810196	TK 05 K 810581	TK 09 B 810219	AK 02 810198	AK 03 810188
Tank capacity	l	60 / 70	70 / 80	75 / 90	19 / 24	19 / 24
up to oil level indicator / max. capacity						
pan capacity	l	7.5	25	15 (30)*	—	—
max. dimension (l x w x h)	mm	440x430x1510	470x595x1620	720 x 480 x 1650	320x350x880	375x375x900
min. dimension (l x w x h)	mm	440x430x1065	470x595x1070	720 x 480 x 1210	—	—
max. dimensions (l x w x h) with pan down on floor	mm	x	x	2010 x 480 x 940	—	—
min. dimensions (l x w x h) with pan down on floor	mm	x	x	1580 x 480 x 940	—	—
height of pan (down on floor)	mm	x	x	160 / 250	—	—
dimension pan (l x w x h)	mm	355x230x100	diam. 460	500x300x100 (200*)	—	—
max. pressure for emptying	bar	1.4	0.5	1.4	—	5 - 6
weight (empty)	kg	25	23	46	14	14
air inlet (Euronipple)	inch	—	—	—	1/4 "	1/4 "
max. vacuum	bar	—	—	—	0.8	0.5
flow rate with flexible nozzle diam. 5 mm (oil temperature 70 - 80 °C)	l/min	—	—	—	ca. 0.9	ca. 0.9
flow rate with flexible nozzle diam. 6 mm (oil temperature 70 - 80 °C)	l/min	—	—	—	ca. 1.3	ca. 1.3
flow rate with flexible nozzle diam. 8 mm (oil temperature 70 - 80 °C)	l/min	—	—	—	ca. 3.4	ca. 3.4
flow rate with adapter or rigid nozzle diam. 8 mm (oil temperature 70 - 80 °C)	l/min	—	—	—	ca. 4.8	ca. 4.8

The pressure regulator is fixed to 1.4 bar by the manufacturer * Drain pan for trucks see model TK 09 BL

Creeper / Seat, LED - Floodlight

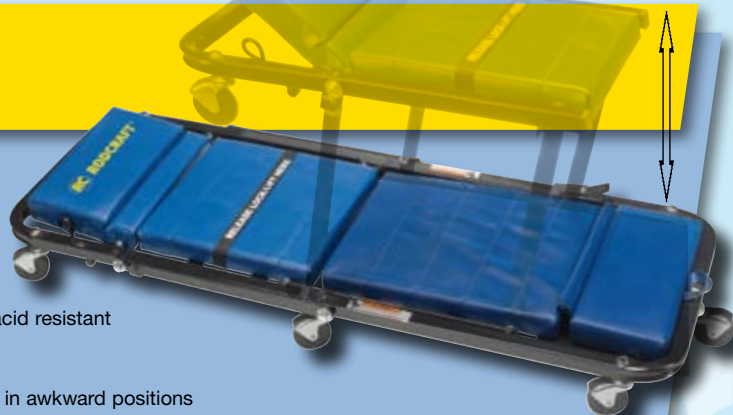
Model RSF 01 order no.: 810400

Foldable Creeper/Chair

- Creeper - Chair in one, practical for various working heights
- Creeper : for working on floor without lift (use jack stands !!)
- Chair : for medium high working spots (fenders, doors, front area of car)

Ergonomic design especially for tiring work Folding mechanism with safety lock against unintended folding

1. Easy and stable to move on seven large wheels diameter 63 mm oil and acid resistant
2. Comfortably upholstered and covered with easy to clean surfaces
3. Ergonomically favored height of seat for medium high working spots
4. Head rest adjustable in 3 positions to give relief for the neck when working in awkward positions
5. Low height when used as creeper
6. Sturdy steel construction with black powder coating
7. Storage area for tools, sockets, light (upholstery at feet can be folded up)
8. capacity 90 kg



Model RSF 02 order no.: 810399

Creeper

- Solid construction made of plastic
- Extra low area at arms for more freedom
- Upholstered head rest
- Two easy to reach storage areas for parts and tools
- 6 large oil resistant wheels for noise and vibration reduced moving
- Wheels with rubber coating and swivel joint
- capacity 90 kg



Model RSV03 order no.: 810405

Workshop Seat, adjustable

- can be adjusted in height 430 - 550 mm from every sitting position
- with gas spring / shock absorber
- high 6 cm upholstery
- storage for small parts etc.
- safe due to 5 large plastic wheels



model	height seat [mm]	min. height [mm]	length [mm]	width [mm]	weight [kg]
RSF 01	480	150	1250	450	14
RSF 02	./.	115	1005	480	4,8
RSV 03	430	550	440	440	5,5

Model LED 34 Rechargeable Workshop LED-Floodlight order no.: 889984

Robust, shock-proof, oil and acid resistant hand lamp. With floodlight effect due to 34 bright white LEDs with special long lifetime (approx. 100.000 hours). Delivering 980 Lux in a distance of 0.5 m and 500 Lux in a distance of 1,0 m without the normal disturbing reflections and shadows of a single source of light. Protective housing resisting even water jets (12,5 l/min) from any direction (water hose) and dust proof up to level IP65. Gives a constantly bright light for 5 - 6 hours, due to 3.6 V and 4Ah high quality nickel-metalhydride batteries (NiMH). Recharging takes only 2 hours using the fast-recharger that is included in the delivery. No overcharging possible due to integrated safety system. Comes with recharging socket that can be mounted to tables and walls (horizontally and vertically) and even under boards and closets (overhead) to keep the table free.

- With recharge control:
- green LED is blinking - recharging
 - green LED is constantly on - battery fully charged
 - red LED is constantly on - battery is empty

The lamp can be used in any position also hanging or lying without any disturbing cables or twisted rubber hooks since the sturdy steel hook can swivel and tilt in any direction, can be shifted sideways and folds away neatly when not needed. Blinking function (hold the ON/OFF button for 5 seconds) Emergency light function (when in recharging socket the lamp automatically switches ON as soon as there is a cut of electricity e.g. install the recharging socket where some light is always needed). Dimension lamp (length x width x height): 53 x 48,5 x 209 mm, weight 550 g dimension recharging socket (length x width x height): 79 x 85,5 x 52 mm. Delivery includes LED Workshop Floodlight with rechargeable batteries, recharging socket with 2 screws (installation) and charger.



Model RGS 100

order-no.: 811049

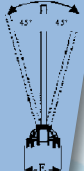
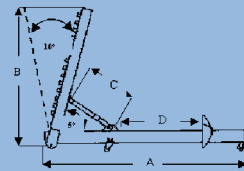
Mobile Hydraulic Straightener with 10 t Ram

- Easy to move on oil and acid resistant plastic wheels
- The strong 8" 10 t hydraulic ram has sufficient power for toughest straightening duties.
- Being able to tilt the pull arm sideways (up to 45° left and 45° right) ensures an optimum adaptation to the car body.
- The hand pump can be controlled precisely in order to serve also for smaller or even delicate straightening applications. The air-hydraulic pump is an ideal supplement for this tool that will save time and reduce the manual effort.

Please see page 9.

The delivery includes:

- 1x manual pump with high pressure hose (length 1.50 m),
- 2x chain with length of 1.50 m (model 100U - 811153)
- with hook (model 100H - 811152)
- 2x jack stand, adjustable in height (model 100UB - 811150)
- 2x body clamp*, long type (hole diameter 75 mm) (model 100UK - 811154)
- 1x supporting pipe length 1,80 m, diameter 74 mm (model 100QU - 811151)
- 2x universal pull clamp with ring,
- 1x counter support,
- complete (shark's fin)



Model RGS 100 order-no.: 811049	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	gradient °	weight [kg]
	2900	1600	600-730	0-1900	720	2 x 45°	230

Model 101



one pulling direction

Model 101 N



two pulling directions

Model 301



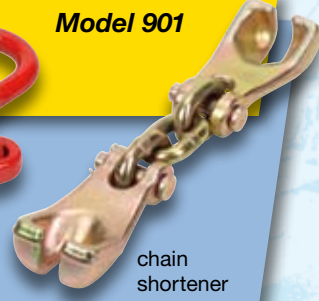
extra flat, quick chain hook

Model 402



one pulling direction

Model 901



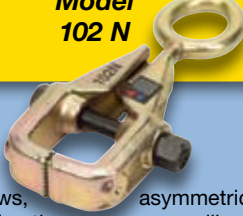
chain shortener

Model 102



symmetric jaws, one pulling direction

Model 102 N



asymmetric jaws, one pulling direction

Model 102 NN



asymmetric jaws, two pulling directions

one pulling direction, extra broad grip, quick chain hook

Model 601



Model 601 N



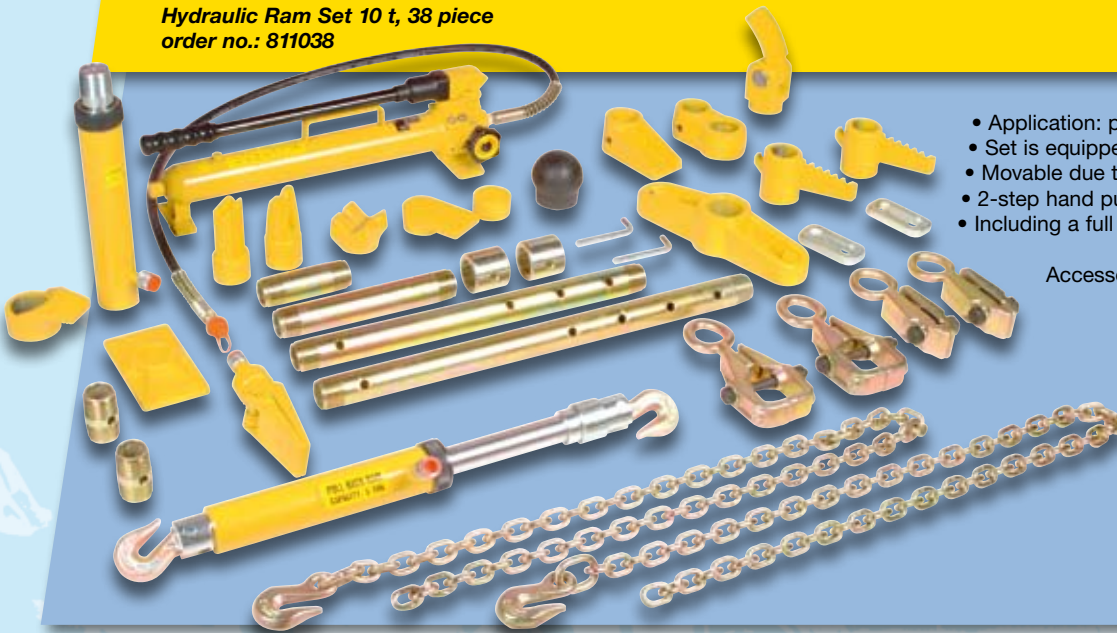
two pulling directions, extra broad grip, 2 quick chain hooks

model order no.:	101 811101	101 N 811103	102 811102	102 N 811104	102 NN 811105	301 811106	402 811107	601 811109	601 N 811110	901 811108
total length [mm]	225	220	240	230	240	260	180	180	180	200
total width [mm]	85	120	125	90	155	65	180	120	120	65
total height [mm]	70	45	45	35	40	80	45	70	150	65
height of grip [mm]	22	25	15	15	15	25	15	15	15	-
width of grip [mm]	40	43	35	35	35	30	45	120	120	-
bolt/nut	M16x70	M16x70	M14x120	M14x110	M14x110	M14x68	-	M14x68	M14x68	-
weight [kg]	1,8	1,8	2,0	2,0	2,1	1,6	2,4	2,3	2,7	1,3

Hydraulic Ram Sets

Model HPP 10

Hydraulic Ram Set 10 t, 38 piece
order no.: 811038



- Application: pulling - pushing - widening - clamping
- Set is equipped with threaded connections for pulling
- Movable due to included trolley, light and easy to use
- 2-step hand pump
- Including a full set of accessories

Accessory see page 23



Incl.
Trolley

Model HRS 04 (4 t) / HRS 10 (10 t)

Hydraulic Ram Set 17 piece
order no.: 811040 / 811000

- Application: pushing - widening - clamping
- Quick and easy assembly because of unthreaded socket connections
- 17 piece set in a durable plastic case for easy storage. Each piece with its own moulded compartment to keep the set complete - NO LOOSE STYROFOAM MOULDS
- Includes full set of accessories

Accessory see page 24

Model HRS 04 without figure
Model HRS 10 see figure

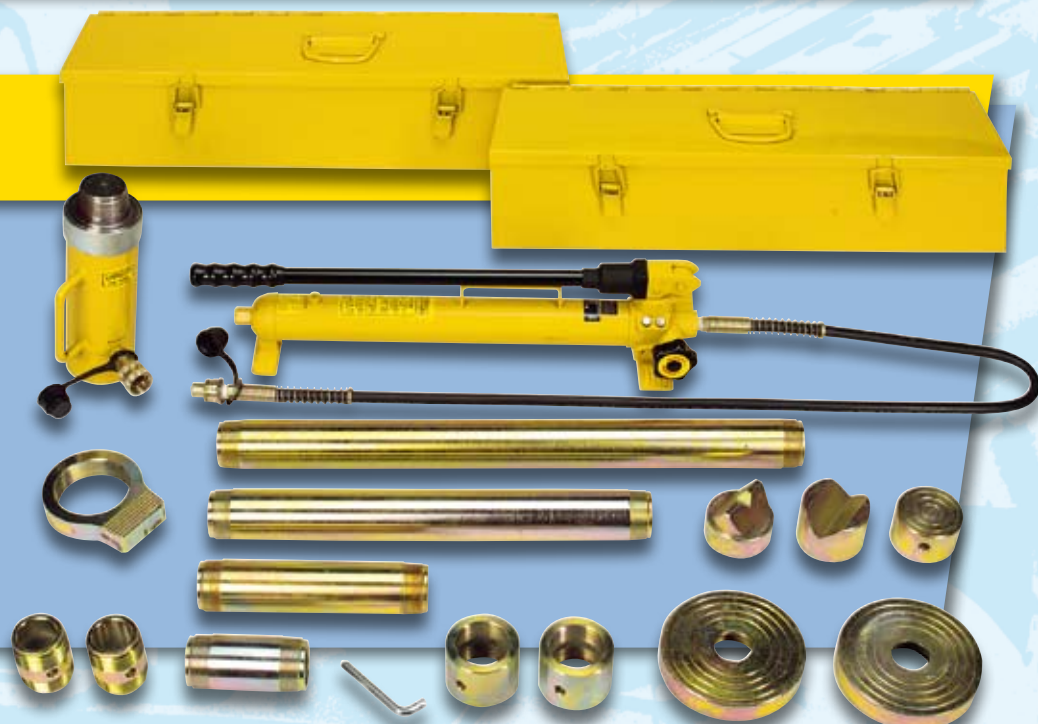


Model HRS 20 (20 t)

Hydraulic Ram Set 20 piece
order no.: 811020

- Application: pushing - clamping
- All accessories in steel with threaded connections
- For transport companies and truck repair centres
- 2-step hand pump for 700 bar working pressure
- Stored in 2 durable metal boxes
- Including full set of accessory
- 130 mm stroke of hydraulic cylinder
- Hose length 1500 mm (pump/cylinder)

Accessory see page 24



set model	stroke cylinder [mm]	diameter cylinder / ø with rubber cap [mm]	diameter piston [mm]	min. length [mm]	max. length [mm]	oil volume [l] cylinder / pump	max. pressure [bar]
HRS 04	100	34 / 42	25	268	368	0.4 / 0.4	700
HRS 10	150	56 / 64	38	370	520	0.5 / 0.5	700
HRS 20	130	90	60	280	410	0.9 / 0.9	700
HPP 10	150	57	38	350	500	0.5 / 0.5	700

	model-article no.	CYLINDERS APPLICABLE pulling and pushing cylinders, hollow cylinders and spreaders												
		HRZ05 - 811021	HKZ12 - 811062	HRD02 - 811002	HRD10 - 811010	10-03 - 882103	10-03 - 882103	111-03C - 881000	112-02 - 881202	881004 881004 882104	-	HRD10K - 811009	HRD10F - 811008	HRD04F - 811007
PUMPS	within set	HPP 10				HPP 10	HRS 04	HRS 10	HRS 20	HRS 10 HRS 04 HPP 10	RGS100			
model no.	order no.	set												
PHP 10	811100		•	•	•	•	•	•		•	•	•	•	•
HPP 10 - 01	882101	HPP 10	•	•	•	•	•	•		•		•	•	•
111 - 01	881001	HRS 10	•	•	•	•	•	•		•		•	•	•
112 - 01	881201	HRS 20							•					
110 - 01	881101	HRS 04			•		•			•		•	•	•
-	-	RGS100	•	•	•	•	•	•		•	•	•	•	•

Model PHP 10

Pneumatic-hydraulic Pump
order no.: 811100

- Convenient and easy to handle, operation by hand or foot
- 1-step silenced pump with high performance
- Ideal in combination with large rams like HRS 10 and dozer RGS 100
- Maximum hydraulic pressure 700 bar
- Oil capacity 0.7 l, hydraulic high pressure hose length 1,5 m



• combination possible

Model PBZ 10

Pneumatic Dent Puller
order no.: 810518

- For careful pulling out of larger dents without damage to the painted surface, no welding spots
- Suction cup with soft rim to maintain optimum vacuum, with rib structure in the centre part of the cup in order to avoid the sheet metal to be pulled to the opposite side
- Continuous vacuum production that is activated with a ball valve on the handle.
- including 2 suction cups for various dent sizes

NOTE: smaller suction cups would not produce enough pulling force due to smaller surface where vacuum is active

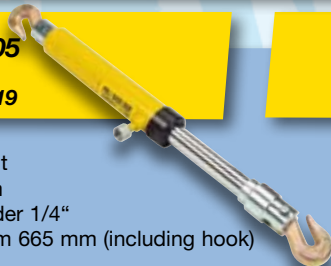


operating pressure: 6 – 8 bar
air consumption: 180 l/min
weight: 3,3 kg
air inlet: 1/4"
stroke of weight: 280 mm
suction cups: diam. 120 / 153 mm

Model HRZ 05

Pull Ram
order no.: 811019

- Pulling force 5 t
- Stroke 156 mm
- Thread on cylinder 1/4"
- Length maximum 665 mm (including hook)



Model HRD 10

Push Ram
order no.: 811010

- Pushing force 10 t
- Stroke 250 mm
- Length minimum 463 mm
- Thread on cylinder 1/4" female



Model HRD 04 F / HRD 10 F

Push Ram, flat
order no.: 811007 / 811008

- Pushing force 4 t / 10 t
- Length min. 65 mm / 83 mm
- Min. height 44 / 43 mm
- Stroke 15 mm / 10 mm
- Thread on cylinder 1/4"



Model HRD 02

Push Ram
order no.: 811002

- Pushing force 2 t
- Stroke 75 mm
- Length minimum 140 mm
- With threaded extension bar 50 mm
- Thread on cylinder 1/4" female



Model HRD 10 K

Push Ram, short
order no.: 811009

- Pushing force 10 t
- Hydraulic stroke 50 mm
- Length minimum 130 mm
- Thread on cylinder 1/4" female



Model HKZ 12

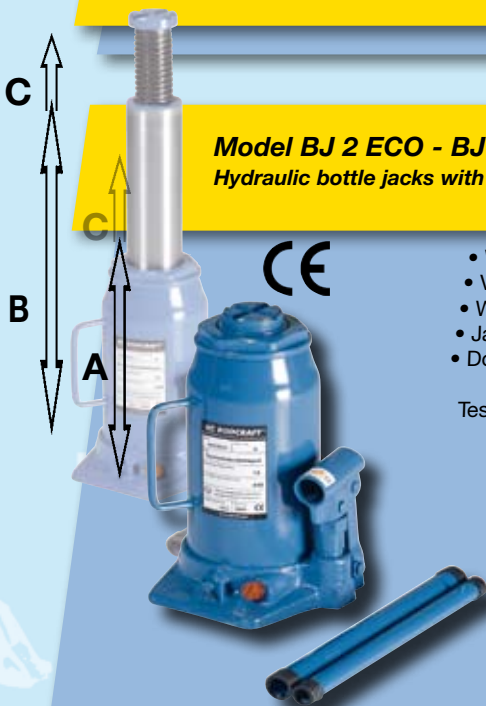
Hollow piston hydraulic cylinder
order no.: 811063

- Pushing force 12 t
- Height minimum 145 mm
- Thread on cylinder 1/4" female
- Pulling and pushing with one cylinder possible e.g. for pulling of threaded rods, bolts etc. but also for production of motors - with threaded extension
- Piston treated by salt bath nitriding for better resistance against corrosion and equipped with exchangeable saddle plate (ring)
- Hydraulic stroke 41 mm
- Hole in piston 19.5 mm

Bottle Jacks

Model BJ 2 ECO - BJ 20

Hydraulic bottle jacks with threaded extension - "The economical series"



- With safety valve against overloading
- Vertically and horizontally applicable (pump has always to be on lower side)
- With threaded piston extension within hydraulic piston
- Jacks assembled with threaded connections, complete disassembly possible
- Double guidance of piston for higher stability at max. load and full stroke

Tested according to DIN 76024

Model article no.	BJ2 810634	BJ6 810635	BJ10 810636	BJ12 810637	BJ16 810638	BJ20 810639
capacity [t]	2	6	10	12	16	20
A [mm]	160	190	230	235	238	240
B [mm]	260	325	405	400	416	418
C [mm]	+66	+90	+90	+93	+93	+93
weight [kg]	2,3	4,4	7,5	8,5	10,4	11,0

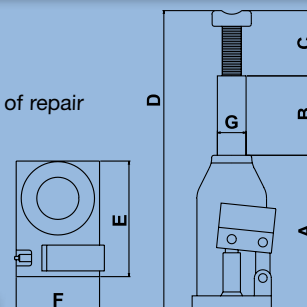
Model MG 2 to MG 50

Hydraulic bottle jacks with threaded extension



- With safety valve against overloading
- Vertically and horizontally applicable (pump has always to be on lower side)
- With threaded piston extension within hydraulic piston
- Welded construction for better sealing of body and easier disassembly in case of repair
- Double guidance of piston for higher stability at max. load and full stroke
- High standing stability due to large base plate

Tested according to DIN 76024



MG 12

MG 15

MG 20

MG 25

MG 30

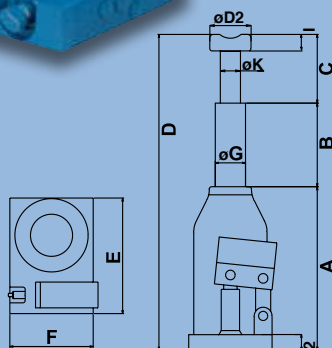
MG 50

Model order-no.:	MG 2 810600	MG 3 810601	MG 5 810602	MG 8 810603	MG 10 810604	MG 12 810605	MG 15 810606	MG 20 810607	MGH 20 810622	MG 25 810608	MG 30 810609	MGH 30 810630	MG 40 810610	MG 50 810611
capacity [t]	2	3	5	8	10	12	15	20	20	25	30	30	40	50
A [mm]	160	168	212	219	219	226	228	235	235	240	242	242	246	252
B [mm]	100	105	150	150	150	150	150	155	155	150	150	150	150	150
C [mm]	50	65	75	75	75	75	75	75	70	75	75	75	-	-
D [mm]	310	338	437	444	444	451	453	465	460	465	467	467	396	402
E [mm]	112	116	122	137	142	152	162	195	195	194	195	195	214	230
F [mm]	95	95	95	95	95	112	112	180	180	142	142	142	180	180
G [mm]	22	26	29	32,8	37,3	40,8	44,6	51	51	54,4	57,6	57,6	70	80
weight [kg]	3,1	3,4	4,3	5,3	6,0	7,3	8,3	11,6	15,5	12,6	14,9	14,9	22,7	25,7

Model MGT 2, MGT 5, MGT 8, MGT 12, MGT 20 Hydraulic bottle jacks with telescopic piston



MGT 12



- 2 ton models additionally equipped with threaded extension rod within telescopic piston
- With safety valve against overloading
- Vertically and horizontally applicable (pump has always to be on lower side)
- High standing stability due to large base plate
- Each jack includes a pump bar set that can be take apart

Tested according to DIN 76024

model	MGT 2	MGT 5	MGT 8	MGT 12	MGT 20
order-no.:	810612	810614	810615	810617	810618
capacity [t]	2	5	8	12	20
A [mm]	145	215	235	245	180
B [mm]	165	300	316	326	205
C [mm]	50	./.	./.	./.	./.
D [mm]	360	515	551	571	385
E [mm]	4,35	7,5	11,4	15	21
F [mm]	145	215	235	245	180
G [mm]	165	300	316	326	205
J [mm]	50	./.	./.	./.	./.
K [mm]	360	515	551	571	385
weight [kg]	4,35	7,5	11,4	15	21

* model MGT2: C = with threaded extension (J)

Model MGH 30 order no.: 810630

Hydraulic bottle jack with pneumatic-hydraulic pump

Equipped with air-hydraulic pump for fast lifting without manual effort
Especially designed for mobile use on trucks since the bottle jack can be operated with the truck's brake air compressor.
Does not descent if air supply is interrupted.
With threaded piston extension within hydraulic piston.
Air supply pressure needs to be 7 - 10 bar, air consumption 270 l/min. In metal tool box.



Model MGH 20 Additionally with manual pump order no.: 810622

With air-hydraulic pump system as well as manual pump for fast and precise lifting.
Especially designed for mobile use on trucks since the bottle jack can be operated with the truck's brake air compressor.
Does not descent if air supply is interrupted.
With threaded piston extension within hydraulic piston.
Air supply pressure needs to be 7 - 10 bar, air consumption 270 l/min

technical specifications see page 10

Jack Stands

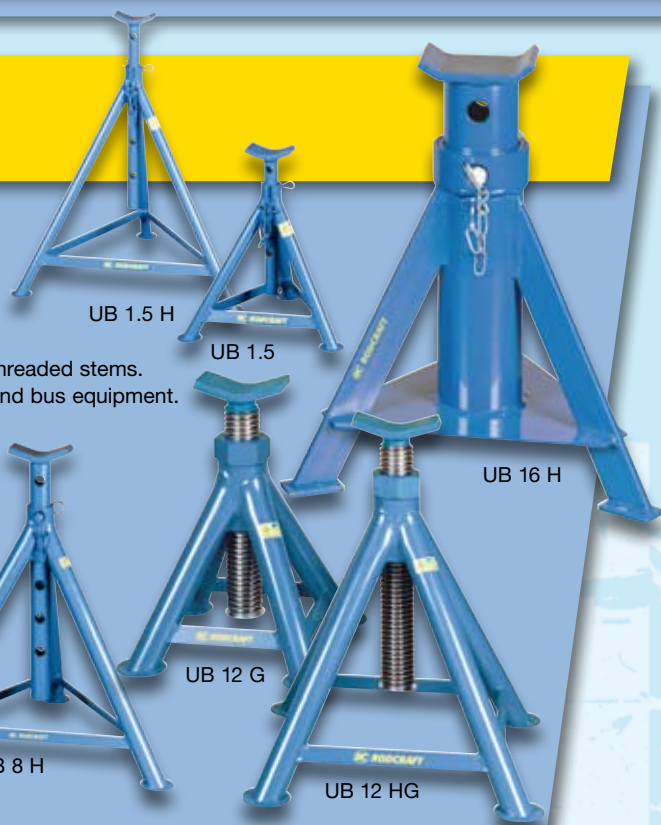
Aluminium Trolley Jacks / Trolley Jacks for Cars

Jack Stands

Model UB 1.5, UB 1.5H, UB 3, UB 5, UB 5.0, UB 8, UB 8 H, UB 12 G, UB 12 HG, UB 16, USB 16H, USF 20

- welded, sturdy steel tube construction, strutted and easy to carry (16 t jacks made of solid steel struts with plate in the middle).
- good standing stability since each foot is equipped with a broad plate.
- massive steel stem with 1,5 t models and jack stands with fine adjustment by threaded spindle ergonomic steel tube stem for easier carrying on other jack stands with large bolt on chain and safety clamp
- full choice of various heights, capacities, partly equipped with finely adjustable threaded stems. The program comprises the whole automotive section and partly also the truck and bus equipment.

USBN5.0 finely adjustable with rubber protector on top USBN5-GT (Art. Nr. 889108) especially suited for vans and busses with sheet metal bodies and low clearance. USF20 set of 2 jack stands - practical and foldable with capacity 2 t - (U-profiled steel tube stem) TÜV* and GS* approved safety and long time experience.



model	UB 1.5	UB 1.5 H	USF 20	UB 3	UB 5	UBN 5.0	UB 8	UB 8 H	UB12G	UB12HG	UB16 H
order-no.	810313	810314	810321	810315	810316	810320	810317	810319	810325	810326	810328
capacity [t]	1,5	1,5	2	3	5	5	8	8	12	12	16
weight [kg]	2,6	4,2	1,3	4,6	6,4	5,0	10,2	14,6	18,2	14,6	22
min. height [mm]	270	415	240	310	395	245	385	545	345	480	465
max. height [mm]	415	670	355	535	605	365	600	965	515	735	720
stroke [mm]	145	255	115	225	210	120	215	420	170	255	255
positions in height	5	5	3	5	5	3	5	6	direct	direct	5



Model RH 135

order no.: 810151

Hydraulic trolley jacks made of Alloy for cars

- The ideal jack for taking into the trunk for break-down service, rally support and service on the spot for customers - for instance to change to winter tyres at the customer
- short 2 piece handle bar
- sufficient capacity for lifting (1300 kg - 1,5 American Short Tons !)
- also good for normal passenger vehicles
- ergonomic net weight (10,5 kg) for an easy transport equipped with carrying handle
- fast stroke (with 11 pump strokes up to the max. - without load !)
- saddle plate protection with rubber cover

only 10,5 kg

1300 kg
RH 135
order no.: 810151
80 - 295 mm



Model RH 225 / RH 290

order no.: 810238 / 810239

Small hydraulic trolley jacks

- pump lever can be disassembled (2 piece) for easy storage and transport
- TÜV/GS certified

model RH290: with quick lifting pedal for fast approach

2,25 t
RH 225
order no.: 810238

3 t
RH 290
order no.: 810239



Model STRH

order no.: 811227

Model C 225 / RHA

order no.: 811226 / 810234

Steel saddle with vulcanised rubber top diameter 123 mm for RH 225, 290

Rubber cover diameter 137 mm (C 225) for RH 290 250 mm (RHA) for RH 225



Hydraulic trolley jacks for cars



Made in Europe

- New generation of weight-optimized trolley jacks, ideally suited for daily workshop use due to their sturdy steel construction
- with integrated storage for small part eg. nuts, sockets
- new ergonomically rounded safety pump lever
- All models with patented LCS valve for lowering i.e.: valve that limits and controls the speed even of heavy loads.
- Equipped with oil and acid resistant wheels
- Pedal for quick lifting when unloaded for all models
- Model RH 150 high lifter up to 760 mm max.
- Model RH 223 super low for sporty suspensions (*only 48 mm minimum height without saddle plate)

High lifting jack
760 mm max.

1,5 t

RH 150

order-no: 810228

2 t

RH 226

order-no:
810242

extra low
at front
(63 / 48")
for sports
cars

2 t

RH 223

order-no:
810323

Model GARH

order no.: 810295

VLRH

order no.: 810296

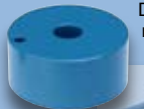
DLRH

order no.:889011

Rubber plate insert for saddle plates of models
RH 150,
RH 223,
RH 226
and
RH 300



Extension 50 mm for saddle plates for models
RH 150,
RH 223,
RH 226
and
RH 300



Double wheel set for models RH 150 and RH 226



3 t

RH 300

order-no: 810230

model	capacity [t]	dimension (mm)								weight [kg]
		A	B	C	D	D 2	E	F	G	
RH 150	1,5	665	95	760	1270	2180	165	370	360	60,5
RH 135	1,3	295	80	375	505	1440	130	235	235	10,5
RH 223	2	450	63 / 48*	515	950	1850	140	260	360	43
RH 225	2,25	370	120	490	655	1670	170	260	350	38
RH 226	2	390	75	465	890	1710	140	260	360	32
RH 290	3	365	145	510	650	1650	160	275	350	41,5
RH 300	3	360	135	595	1110	2080	175	260	360	50
RH 301	3	490	115	605	1320	2440	190	245	315	70
RH 251	2	665	135	800	1340	2100	190	295	430	58
RH 214	2	307	82	390	965	-	170	265	340	51
LHH 02	2	402	95	497	975	2105	120	280	380	5

B: with saddle

* without saddle plate

Hydraulic Trolley Jacks up to 3 t

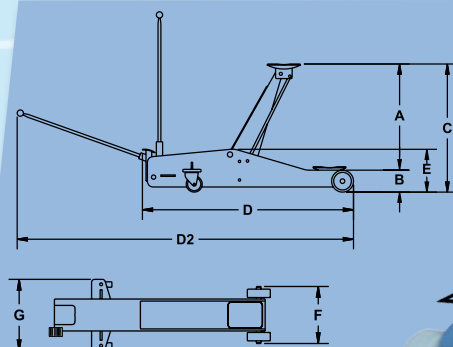
- Hydraulic trolley jacks with sturdy steel construction for daily workshop use.
- With precise hand valve for lowering
- Equipped with smooth oil and acid resistant plastic wheels
- Long pedal for fast approach and quick lifting of smaller loads
- New ergonomically rounded safety pump lever and anti-scratch-sleeve on lever to protect the car body

Model RH 251 high lifter up to 800 mm max.

Model RH 214 flat jack (83 mm - 390 mm)

and possible to push 62 cm under the car.

Model LHH 02 with fast additional air-hydraulic pump, saves time and reduces manual efforts for lifting.



high-lifter
800 mm max.

2 t

RH 251

order-no: 810336

62 cm

2 t

RH 214

order-no: 810333

3 t

RH 301

order-no: 810334

air-hydraulic
+ manual
+ pedal

2 t

LHH 02

order-no: 810640

Hydraulic Trolley Jacks and Air-hydraulic Jacks for Trucks and Commercial Vehicles

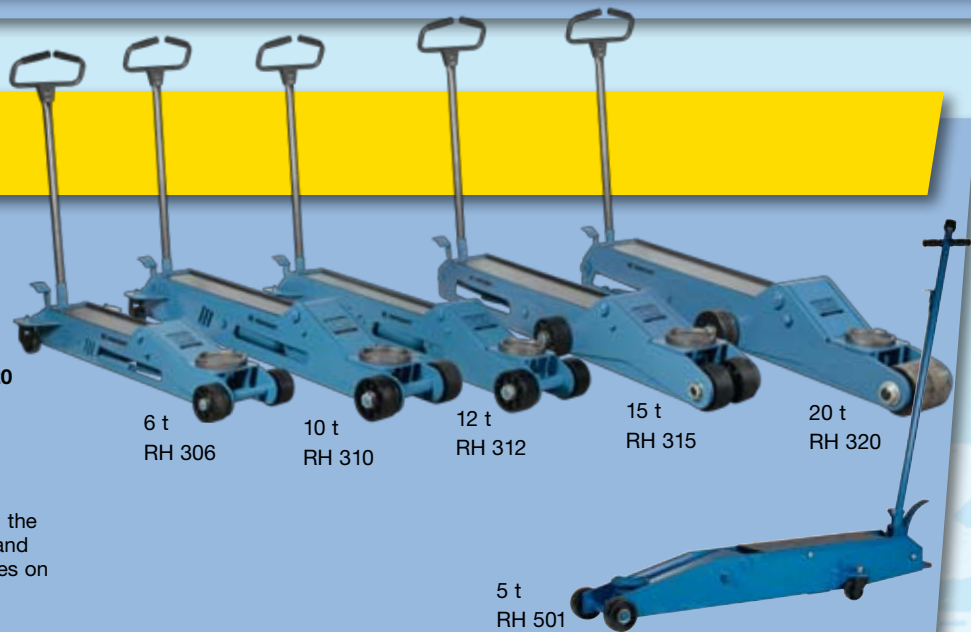
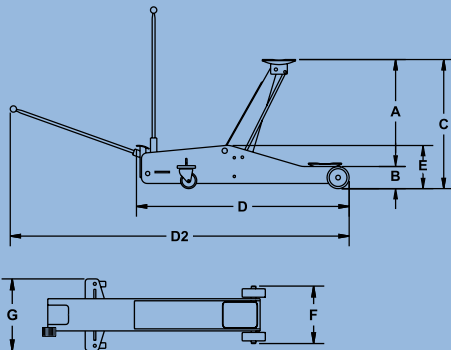
Model RH 306 / RH 310 / RH 312 / RH 315 / RH 320 / RH 501

Hydraulic trolley jacks for trucks

- All equipped with quick lifting pedal for fast approach.
- Hydraulic system with pump lever allows autonomous operation without compressed air

Models RH 306, RH 310, RH 312, RH 315, RH 320 with LCS lowering control system for slow descent even when heavily charged. "Dead man control" auto-stop valve.

Model RH501: easy to position due to foot rest on back (turning on the spot). Lever can be blocked in 3 angles for storage and positioning deeply under a low vehicle. Grease nipples on all important joints.



model	order no.	capacity [t]	dimension (mm)								weight [kg]
			A	B	C	D	D 2	E	F	G	
RH 501	810335	5	335	145	680	1420	2560	205	290	360	95
RH 306	810231	6	415	175	590	1320	2300	220	335	410	82
RH 310	810232	10	430	175	605	1600	2550	270	380	410	123
RH 312	810233	12	390	190	580	1550	2500	270	380	410	121
RH 315	810331	15	400	200	600	1750	2710	260	250	375	145
RH 320	810332	20	420	200	620	1770	2685	310	300	410	234

B: with saddle

Air-Hydraulic Jacks for Trucks and Heavy Vehicles

Model LHH 22 / LHH 35
1 piece solid piston / 20t / 32 t
order no.: 810625 / 810628

Model LHH 20
1 piece solid piston / 20 t
order no.: 810619

Models LHH with one piece solid piston
Models LHHT with telescopic piston (up to 4 telescopic elements) for low clearance

- Oil and acid resistant wheels
- Easy to move and to position
- Large rest plate for safe and stable lifting
- Handle can be locked in 3 angles, control valve on handle
- With auto-stop safety valve, overload control and safety valve against hose breakage and air supply interruption

Models LHH22 / LHH35:

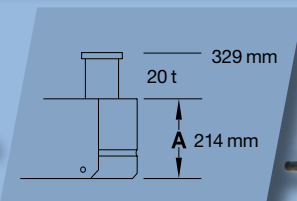
- Short and compact version, very easy to manoeuvre
- Overload control and safety valve against undesired descent in case of interruption of the air supply
- Including clearance adapters: with broad saddle diameter 68 mm and height 20 mm / with diameter 48 mm and heights 20 mm / 60 mm / 100 mm
- The piston is retracted by 4 springs that are easy accessible
- Including an integrated threaded extension (length 110 / 120 mm)
- With front handle for easier carrying
- CE certified
- Air supply pressure needs to be 7 - 10 bar, air consumption 300 l/min
- According to EN 292

Models LHH20, LHHT10-3, LHHT15-2, LHHT15-4, LHHT20-3 and LHH30H:

- LCS-system: the heavier the load, the slower the descent
- For adaptation to larger clearances an adapter is included
- CE certified
- Air supply pressure needs to be 7 - 10 bar, air consumption 270 l/min
- According to EN 1494:2000

Model LHH 20, LHHT 10-3 and LHHT15-2 with front handle for easier carrying

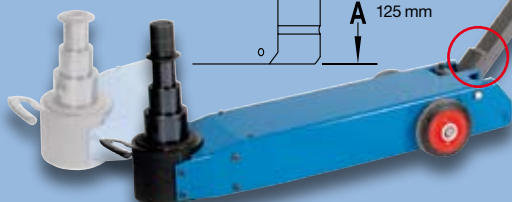
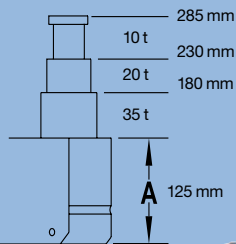
Model LHH 20 includes additional adapters.



for technical specifications see page 15

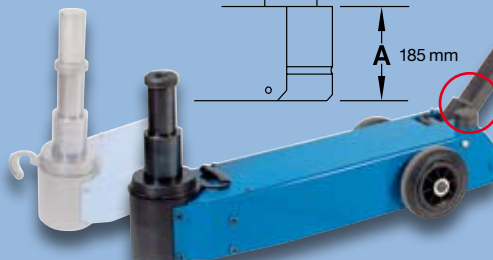
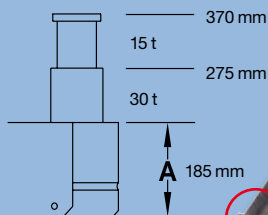
slim front for easy access
very low clearance of only 125 mm

35 t, 20 t, 10 t
LHHT 10-3
order-no: 810633



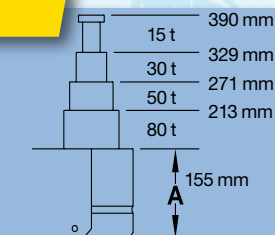
slim front for easy access

30 t, 15 t
LHHT 15-2
order-no: 810629



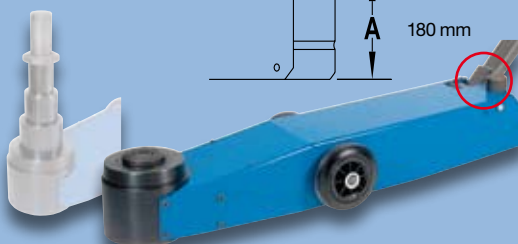
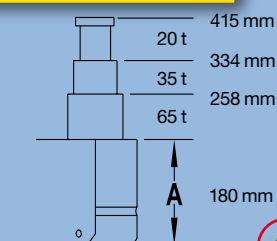
high capacity
low clearance of only 155 mm

80 t, 50 t, 30 t, 15 t
LHHT 15-4
order-no: 810631



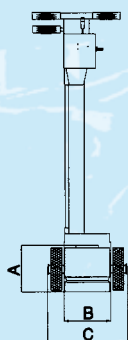
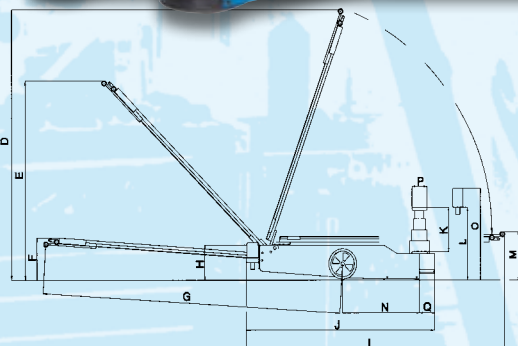
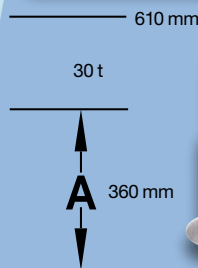
high lifter up to 415 mm
at high capacity

65 t, 35 t, 20 t
LHHT 20-3
order-no: 810632



for high clearance up to 610 mm
e.g. for tractors - solid one piece piston

30 t
LHH 30 H
order-no: 810627



A: denotes the minimum height without adapter
L: denotes the maximum height without adapter
O: denotes the maximum height incl. adapter

Model	LHH 22	LHH 35	LHH 20	LHHT 10-3	LHHT 15-2	LHHT 20-3	LHHT 15-4	LHH 30H
capacity [t]	20	32	20	10 / 20 / 35	15 / 30	20 / 35 / 65	15/30/50/80	30
weight [kg]	49	54,5	44	42,5	51,5	74,5	75,5	82
A [mm]	210	255	214	125	185	180	155	360
B [mm]	205	250	158	183	183	210	210	183
C [mm]	320	330	300	280	300	327	327	280
D [mm]	1200	1260	1440	1400	1270	1330	1290	1440
E [mm]	-	-	1065	1250	1060	1060	1030	970
F [mm]	-	-	245	220	180	180	230	160
G [mm]	1200	1200	1315	1420	1420	1420	1780	2220
H [mm]	235	220	195	130	110	110	160	160
I [mm]	-	-	1475	1410	1410	1410	1410	1320
J [mm]	430	610	600	805	805	805	1065	940
K [mm]	115	113	115	160	185	185	235	250
L [mm]	325	368	329	285	370	415	390	610
M [mm]	235	260	240	170	235	235	200	940
N [mm]	330	510	335	630	640	640	550	500
O [mm]	425	470	438	345	470	470	490	710
P [mm]	50	50	53	47	53	53	53	54
Q [mm]	-	-	114	50	60	60	90	220

A maintenance unit with water separator, filter, pressure regulator and lubricator should be used with each pneumatic-hydraulic tool.

Hydraulic Vehicle Positioner Hydraulic Wheel Lift Trolley

Model RG 600

Hydraulic Vehicle Positioner

order no.: 810264

- For easy positioning of cars - moving in all directions also side ways and turning on the spot - ideal for use in confined areas. (e.g. workshops, show rooms, parking buildings, exhibitions, studios - for heavily damaged vehicles and when the motor / gear was disassembled etc., as well as for locked and blocked cars)
- Simple to use with foot pedal (less tiring than manual systems)
- Some pedal strokes are sufficient to pull the arms together and lift the wheel.
- Less effort due to easy moving hydraulic power.
- The wheel is lowered again when turning the valve knob (also for setting the tool in the mechanical blocking position releasing the hydraulic pressure)
- Robust hydraulic system instead of high maintenance mechanical mechanism (no regreasing of gears etc.).
- Good for tyres up to a width of 300 mm and a diameter of 650 mm
- Weight 18 kg
- Capacity 600 kg (each)



Model RHW 702 / RHW 500

Hydraulic Wheel Lift Trolley

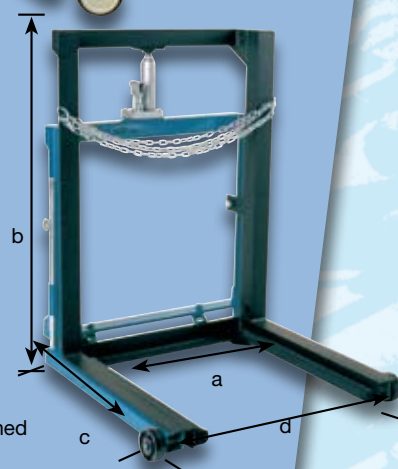
order-no.: 810342 / order-no.: 810350



**700 kg
RHW 702**
order-no: 810342



**500 kg
RHW 500**
order-no: 810350

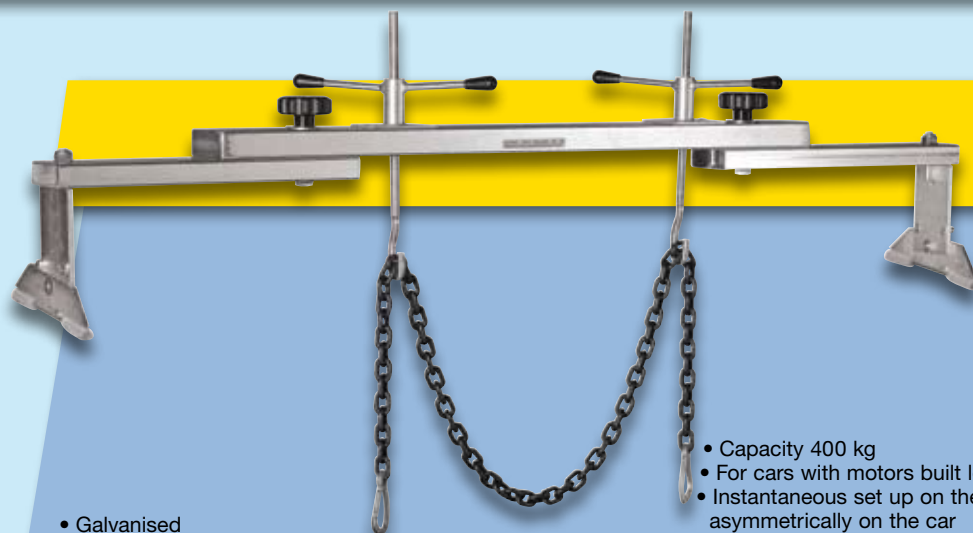


- Application: quick and easy disassembly and assembly of truck wheels and wheel sets, with or without brake drum. Easy loading and transport to or from the lathe, tyre mounting machine or axle.
- 2 swivel front wheels and 2 fixed rear wheels facilitate moving and precise positioning of the lift in order to avoid damage to axle bolts (no more tapping for repair of bolts needed)
- Saves time and contributes to safety and worker's health (spine)
- Practical foot pedal for lowering the lifted wheels (dead man auto-stop valve)
- Sturdy chassis made of square steel bars with max. capacity 700 kg
- Retaining arms can be adjusted sideways for small wheels as well as wheel sets
- Each loaded wheel rests stable and can still be turned individually when loaded because of 2 broad chromed rollers on each retaining arm.
- Oil and acid resistant heavy duty wheels with large diameter
- Partly foldable and legs can be taken off for storage an easier transport in service cars
- The asymmetrically installed hydraulic unit on one side offers enough space to get access to the wheel hub and bolts even for 1" impact wrenches etc.
- Hydraulic construction for less maintenance in contrast to chain/roller construction

Model RHW 500

Economic version with only one roller on each side, and width of lifting arms not adjustable. With centrally positioned hydraulic cylinder, lifting capacity 500 kg

Model	capacity [kg]	weight [kg]	oil l	stroke [mm]	dimension [mm]				height of lifting arms [mm]	
					a _{min} / a _{max}	b _{min} / b _{max}	c	d	down	lifted
RHW 702	700	130	0,6	525	480 / 750	1150 / 1400	990	1000	105	630
RHW 500	500	92,5	0,2	240	600	1120 / 1360		880	30	330
					between rollers		external dimensions		upper limit of rollers	



Model MGM 1 / MGM 1 SIK
Transmission and Motor Repair Bridge
order-no.: 810031 / 810029

- Galvanised
- The shown chain does not comply with the European norm DIN EN 818 part 2, it is not certified - please see also model MGM 1 SIK which complies with the norm

- Capacity 400 kg
- For cars with motors built lengthwise or crosswise
- Instantaneous set up on the vehicle even when positioned asymmetrically on the car
- Quick and easy positioning of the motor for trouble-free fitting or taking off the transmission
- Well balanced load because of 2 spindles

Model MGM 1 SIK
with a chain that is tested and certified
according to the European norm DIN EN 818 part 2

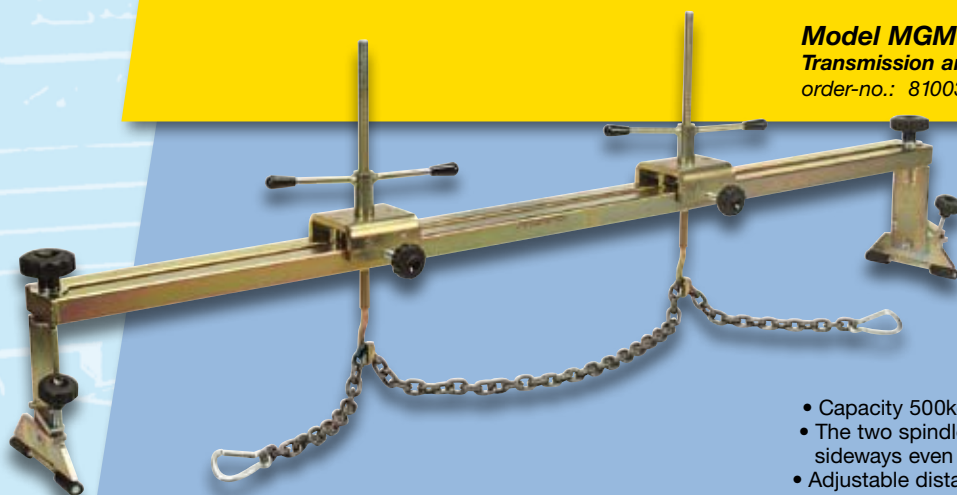
Delivery includes one chain with 2 hooks



Model SIK / SIH
Safety Chain / Safety Hook
order-no.: 810040 / 810041

Modell SIK:
Safety Chain with length 1.4 m,
tested and certified according to the requirements
of the European norm DIN EN 818 part 2

Modell SIH: Safety Hook



Model MGM 3L / MGM 3L SIK
Transmission and Motor Repair Bridge
order-no.: 810035 / 810028

Modell MGM 3 SIK
with a chain that is tested and certified
according to the European norm DIN EN 818 part 2

Delivery includes one chain with 2 hooks

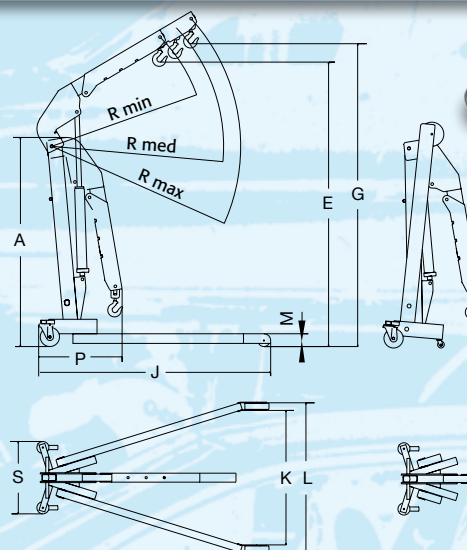
- Capacity 500kg
- The two spindles can be fixed and moved sideways even when loaded
- Adjustable distance of feet for fast adaptation to the size of the motor compartment
- Tilting feet for best adaptation to the inclination of the car body, angle is easily adjustable by knob
- Galvanised
- The shown chain does not comply with the European norm DIN EN 818 part 2, it is not certified - please see also model MGM 3 SIK which complies with the norm

model	capacity	distance between feet		stroke of spindles	height w/o spindle	spindle thread	weight
	[kg]	min. [mm]	max. [mm]				
MGM 1	400	1100	1610	265	200	M 14	14,8
MGM 3 L	500	300	1650	250	200	M 16	21,0

Workshop Cranes

Model WK 51 KM (500 kg) / WK 101 KM (1 t) / WK 201 KM (2 t)
Workshop Crane, foldable, one person operation possible
 order-no.: 810491 / 810490 / 810492

- Equipped with auto-stop safety valve
- Extra low height of the legs and wheels i.e. even driving under a Europallet is possible in order to pick up a load from there
- Very compact because of foldable front wheel legs
- Easy to position over load due to 2 fixed wheels at front and 2 swivel wheels at rear end, oil and acid resistant quality
- Hoist arm with 3 positions of extension
- Swivel pump and swivel pump lever for best access to the pump and operation of the pump from the work place
- Lifting of the arm by pumping up and down from the work place
- Lowering of the arm by pushing the lever up and backwards - meanwhile the precise control and positioning of the load is possible with the other free hand



Model	capacity [kg] according to the position of extension				weight [kg]
	P 1	P 2	P 3	P 4	
WK 51 KM	500	400	325	-	92
WK 101 KM	1000	800	700	-	121
WK 102 K	1000	750	500	250	77,5
WK 201 KM	2000	1750	1650	-	173

Model	dimension in mm											
	A	E	G	J	K	L	M	P	S	R _{min}	R _{med}	R _{max}
WK 51 KM	1400	1970	2080	1500	820	970	80	465	450	1050	1150	1250
WK 101 KM	1675	2275	2415	1695	935	1085	80	545	450	1260	1405	1550
WK 102 K	1560	2120	1920	1480	825	935	160	430	440	960	1060	1160 / 1230
WK 201 KM	1720	2340	2500	1900	1035	1160	200	635	570	1275	1420	1570

Model WK 102K (1000 kg)
Workshop Crane, foldable, one person operation possible
 order-no.: 810493

- Very compact because of foldable front wheel legs
- Due to its large capacity of 1 ton and the adjustable lifting arm (4 positions) this crane is very versatile for optimum garage use.
- With double effect hydraulic pump that can be operated from standing at the side of the crane including a „dead man“ auto-stop valve.
- Additional small wheels for moving the crane also easily when folded up.
- with oil and acid resistant wheels, the rear wheels swivel, the front wheels are fixed.
- The lifting arm can be extended in 4 positions

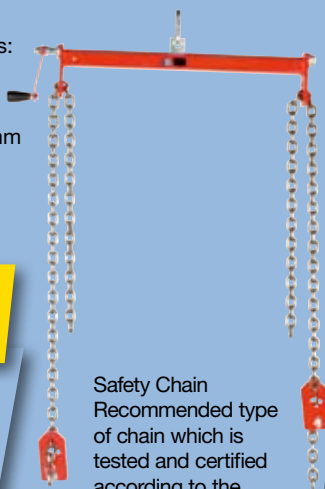
Model MP 500

Motor / Load Positioner
order-no.: 810517

- For Assembly and Disassembly of e.g. motors, using a workshop crane
- Chain flange can be attached to the motor. The chains are hooked on one side into the flanges and on the other into the MP 500 at appropriate length
- By turning the crank the hook-up ring is shifted sideways which tilts the load in order to obtain correct positioning for assembly / disassembly
- The shown chains do not comply with the European norm DIN EN 818 part 2, they are not certified - please see also model MP 500 SIK which complies with the norm

technical specifications:

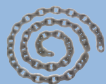
Capacity: 500 kg
Width: 655 mm
Height: 205 mm
Length of chain: 1030 mm



Model MP 500 SIK

Motor / Load Positioner
order-no.: 810570

Positioner with tested and certified chains (European norm DIN EN 818 part 2) chain model SIK, order-no.: 810040



Safety Chain
Recommended type of chain which is tested and certified according to the EN 818 part2 see page 22

Model FH 300

Drum Lifting Clamp
order-no.: 810571

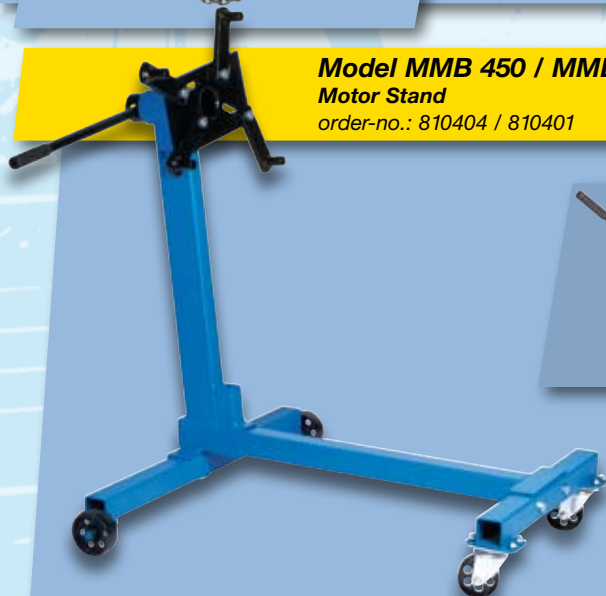
- Tough steel construction for lifting, moving and storage of 200 litre steel drums
- Safe clamping - Only for max. 300 kg tight head drums or removeable top drums with covers locked in place
- Quick release (no screws, clamps etc to open prior to removal)
- Practical accessory (see photo on right) for all RODCRAFT workshop crane models WK50, WK51KM, WK100, WK101KM, WK150, WK200 - Good for hooks, chains etc. up to max. width 51 mm



Model MMB 450 / MMB 500

Motor Stand

order-no.: 810404 / 810401



- Universal aid for more ergonomic work on motors for assemblies, disassemblies and repairs.
- Improves ergonomcy when working on motors due to its comfortable working height and the swivelling fixation plate (360°, can be locked every 60°)
- **Capacity: 450 kg**
- Net weight 26 kg
- **Due to its construction (suspension) this motor stand fits under a RODCRAFT workshop crane so motors can easily be loaded / unloaded directly from the crane.**
- Dimension: length 910 mm x width 790 mm x height 870 mm
- The adjustable arms can swivel and can also be adjusted in length.
- The universal fixation plate has a dimension of 250 x 150 mm the points for attaching a motor are adjustable between 325 (Min.) and 450 mm (Max.).
- The motor is fixed onto the swivelling plate and its adjustable arms with up to 4 bolts/nuts max. M14 (bolts/nuts not included in the delivery).

- **Capacity 500 kg**
- Net weight 29 kg
- Dimension: length 900 mm x width 785 mm, height 980 mm
- Centre height of the suspension plate: 910 mm
- The motor suspension arms can be adjusted from a minimum radius of 310 mm up to a maximum radius of 435 mm
- At the end of each suspension arm bolts can be fixed through the pipe shaped end of the arm into the motor (bolt length approx. 60 mm, max. thread M14) - bolts are not included in the delivery

Workshop Presses

Model WPB 15 HM (15 t)

order-no.: 810580



Hydraulic Press, short version for use on workshop bench With manual hydraulic pump

- Set of 3 press punches and 1 quick change chuck for punches not included but available as extra accessory
- Piston with threaded extension 75 mm for fast adaptation to smaller clearances due to varying sizes of work pieces
- Robust, steel construction
- Self-retracting hydraulic piston
- Sturdy frame structure with holes for adjustment of the anvil table
- Delivery includes anvil table / V-suspension / pressure gauge
- With perforated shelf on press table for storage of press bolts.

Model WPSK 15 HM (15 t)

Model WPSK 30 HM (30 t)

order-no.: 810584 / 810587



Hydraulic Workshop Press
With manual hydraulic pump

- Set of 3 press punches and 1 quick change chuck for punches not included but available as extra accessory
- Piston with threaded extension 75 mm for fast adaptation to smaller clearances due to varying sizes of work pieces
- Robust, steel construction
- Self-retracting hydraulic piston
- Sturdy frame structure with holes for adjustment of the anvil table
- Delivery includes anvil table / V-suspension / pressure gauge
- With perforated shelf on press table for storage of press bolts.

Model WPSK 15 FP and WPSK 30 FP

with pneumatic-hydraulic pump with foot switch (pedal) allows fast operation and hands-free operation in order to be able to hold and control the work piece when pressing

Model WPSK 30 HM

with two manual pumps
(fast approach, powerful pressing)

for technical specifications see page 21

Model SWAM 15 Model SWAM 30 - 50

order-no.: 810542
810543



Quick-exchange
chuck for
RODCRAFT
press punches
for presses 15 t
for presses 30 - 50 t

Model DO 10 / DO 19 / DO 24

order-no.: 810522 / 810523 / 810524



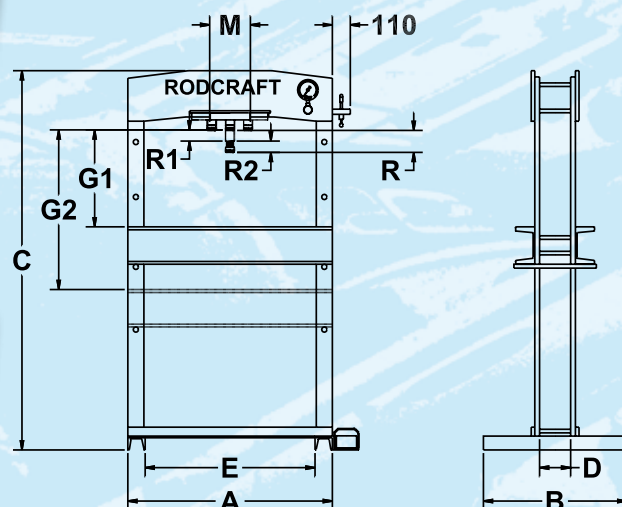
diameters 10mm, 19mm, 24 mm
Press punches for RODCRAFT quick chuck

Model SWAM 15+DO / SWAM 30-50+DO

order-no.: 810544 / 810545



Set of
1 quick-exchange chuck and
3 press bolts (10 / 19 / 24 mm)
for presses 15 t / for presses 30 - 50 t



Model WPSK 15 FP (15 t)
Model WPSK 30 FP (30 t)
 order-no.: 810583 / 810586

Model WPS 30 HPV / WPS 30 FPV (30 t) order-no.: 810532 / 810589
Model WPS 50 HPV / WPS 50 FPV (50 t) order-no.: 810592 / 810593



with pedal-activated air-hydraulic pump

Hydraulic Workshop Press With air-hydraulic pump and additional manual hydraulic pump

- Piston with threaded extension 75 mm for fast adaptation to smaller clearances due to varying sizes of work pieces
- Robust, steel construction
- Self-retracting hydraulic piston
- Sturdy frame structure with holes for adjustment of the anvil table
- Delivery includes anvil table (can be lifted by winch) / V-suspension / pressure gauge
- Cylinder can be shifted sideways by 250 mm for precise positioning even on asymmetric work pieces
- Set of 3 press punches and 1 quick change chuck for punches not included but available as extra accessory
- With perforated shelf on press table for storage of press bolts.

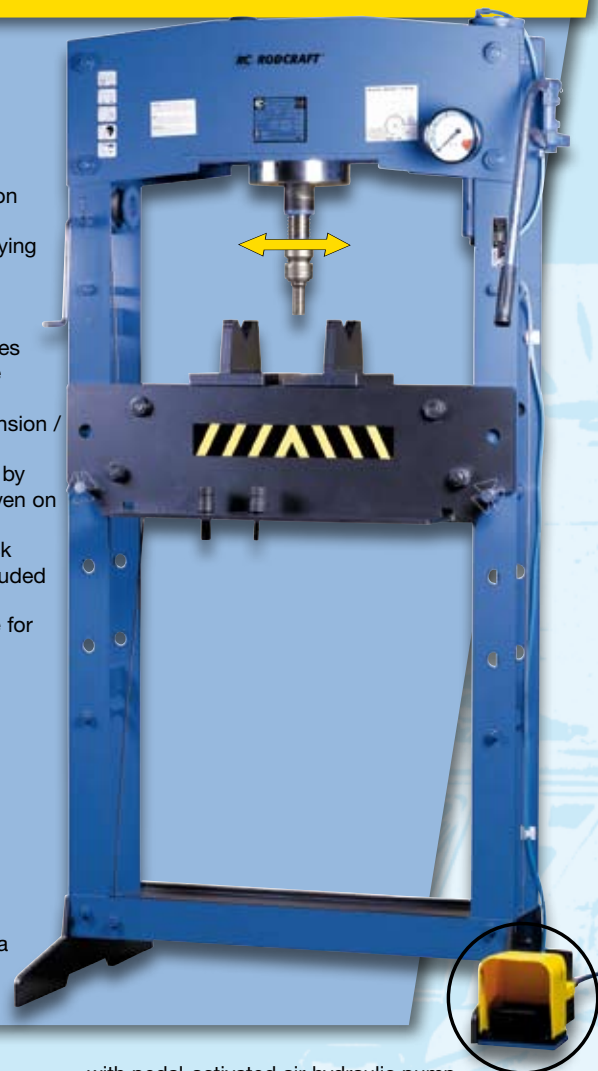
Models HPV:

with hand activated,
 air-hydraulic pump for fast
 hydraulic power without effort

Models FPV:

with foot activated,
 air-hydraulic pump for fast hydraulic
 power without effort - the hands are free
 to help positioning the work piece

All presses are additionally equipped with a
 manual pump for precise low press
 applications.



with pedal-activated air-hydraulic pump

dimens. [mm]	description	WPB15HM	WPSK15HM WPSK15FP	WPSK30HM WPSK30FP	WPS30HPV WPS30FPV	WPS50HPV WPS50FPV
	capacity [t]	15	15	30	30	50
A	width [mm]	605	605	670	880	880
B	length foot [mm]	420	650	650	650	650
C	height [mm]	940	1650	1750	1770	1810
D	space in frame [mm]	120	120	120	145	145
E	space in frame [mm]	500	500	550	710	710
G1	min. distance table [mm]	150	150	180	145	145
G2	max. distance table [mm]	450	600	630	600	600
R1	hydraulic stroke [mm]	95	95	120	120	120
R2	threaded extension [mm]	75	75	75	75	75
R	stroke + extension [mm]	170	170	195	195	195
M	shifting sideways [mm]	--	--	--	250	250
V _{öl}	oil [l]	0,75	1,1	1,1	1,1	1,1
G	weight [kg]	77	89	137	202	220

air supply pressure: 7 bar air consumption: 270 l/min air inlet thread: 1/4" male thread
 100 t presses available on request.

Accessories



order no.	model	description	for model
810036	MGM 3 K	chain 1,4 m (without hooks)	MGM 1, MGM 3L
810037	MGM-H	hook (100x25 mm)	MGM 1, MGM 3L
810038	MGM 1 K+H	chain 1,4 m with 2 hooks	MGM 1
810039	MGM 3L K+H	chain 1,4 m with 2 hooks	MGM 3L
810040	SIK	safety chain 1,4 m acc. DIN EN 818 T2	MGM 1, MGM 3
810041	SIH	safety hook	MGM 1, MGM 3



810206*	AK-5/8 F	nozzle/tube, 8 mm flexible	AK02,AK03,AK05,AK06,TK09B,TK09BL
810207*	AK-5/6 F	nozzle/tube, 6 mm flexible	AK02,AK03,AK05,AK06,TK09B,TK09BL
810224*	AK-5/5 F	nozzle/tube, 5 mm flexible	AK02,AK03,AK05,AK06,TK09B,TK09BL

* available on request



810212*	TK 09 BS	nozzle/tube, VAG 5,6 x 660 mm	TK 09 B / BL
810213*	TK 09 BS	nozzle/tube, VAG 6,9 x 900 mm	TK 09 B / BL
810214*	TK 09 BS	nozzle/tube, 8 x 900 mm rigid / standard	TK 09 B / BL
810215*	TK 09 BS	nozzle/tube, 5 x 900 mm flexible	TK 09 B / BL
810216*	TK 09 BS	nozzle/tube, 6 x 900 mm flexible	TK 09 B / BL
810217*	TK 09 BS	nozzle/tube, 8 x 900 mm flexible	TK 09 B / BL
810218*	AK-8/2 S	nozzle/tube, 8 x 2000 mm rigid / standard	AK02,AK03,AK05,AK06,TK09B,TK09BL
810220*	AK-5/2 F	nozzle/tube, 5 x 2000 mm flexible	AK02,AK03,AK05,AK06,TK09B,TK09BL
810221*	AK-6/2 F	nozzle/tube, 6 x 2000 mm flexible	AK02,AK03,AK05,AK06,TK09B,TK09BL
810223*	AK-8/2 F	nozzle/tube, 8 x 2000 mm flexible	AK02,AK03,AK05,AK06,TK09B,TK09BL

* available on request

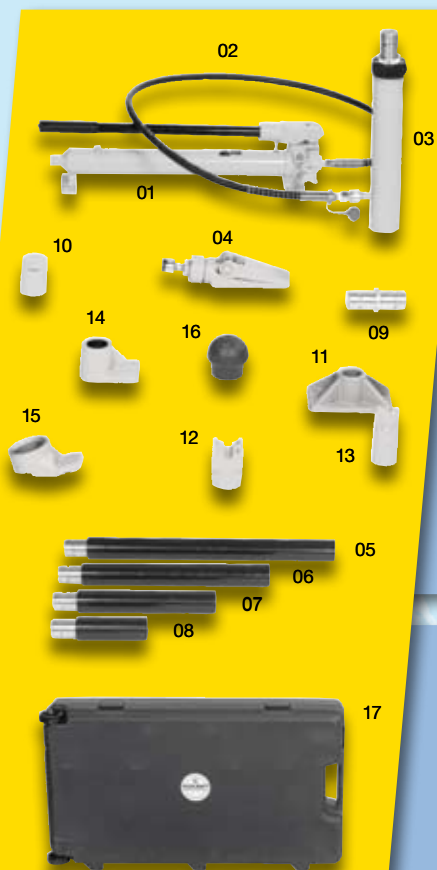


810208*	AK-5 A1	adapter for DB / VAG Ø 16,0 mm	AK02,AK03,AK05,AK06,TK09B,TK09BL
810209*	AK- 5 A2	adapter for BMW Ø 12,3 mm	AK02,AK03,AK05,AK06,TK09B,TK09BL
810210*	AK-5 A11	adapter VW-Golf Ø 10,0 mm	AK02,AK03,AK05,AK06,TK09B,TK09BL
810211*	AK-5 SA	adapter for female socket of nozzles/tubes	TK09B,TK09BL

* available on request

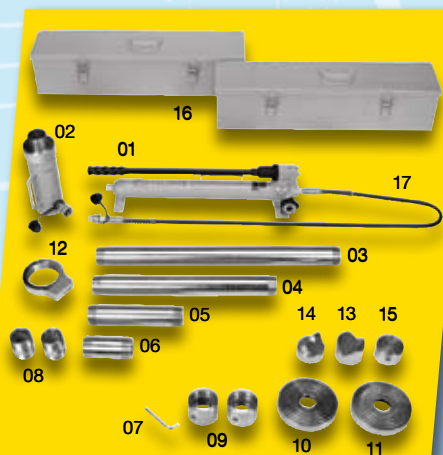


pos.	order no.	model	description	for model
01	882101	HPP 10-01	hand pump, 2-step	HPP 10
02	882102	HPP 10-02	hose and coupling	
03	882103	HPP 10-03	push ram 10 t	
04	881004	HPP 111-04	spreader 0,5 t	
05	882105	HPP 10-05	extension pipe 635 mm	
06	882106	HPP 10-06	extension pipe 508 mm	
07	882107	HPP 10-07	extension pipe 254 mm	
08	882108	HPP 10-08	extension pipe 127 mm	
09	882109	HPP 10-09	thread piece, outer thread	
10	882110	HPP 10-10	plate	
11	882111	HPP 10-11	prisma piec	
12	882112	HPP 10-12	wedge piece, sharp	
13	882113	HPP 10-13	push foot for piston	
14	882114	HPP 10-14	push foot for cylinder	
15	882115	HPP 10-15	rubber Ø 83 mm	
16	882116	HPP 10-16	thread piece, inner thread length 53 mm	
17	882117	HPP 10-17	protection for piston	
18	882118	HPP 10-18	bolt	
19	882119	HPP 10-19	pull ring	
20	882120	HPP 10-20	pull hook	
21	882131	HPP 10-21B	pipe holder for hydraulic ram	
22	882122	HPP 10-22	pipe holder for cylinder	
23	882123	HPP 10-23	spring spreader toe	
24	882132	HPP 10-24B	chain piece, yoke	
25	882125	HPP 10-25	push foot for piston, reinforced	
26	882126	HPP 10-26	pull clamp	
27	882127	HPP 10-27	pull clamp	
28	882128	HPP 10-28	chain with one hook	
29	811019	HPP 10-29	pull cylinder 5 t, chromed	
30	882130	HPP 10-30	service car, 3-piece, empty	
	881018	R 11-15	coupling for cylinder or spreader	
	881020	P 21	nipple for high pressure hose	



pos.	order no.	model	description	for model
01	881101	110-01	pump, hydraulic 1-step, 4 t	HRS 04
02	881102	110-02	high pressure hose 1500 mm	
03	881121	110-03C	push ram 4 t	
04	881004	111-04	spreader 0,5 t	
05	881105	110-05	extension pipe 400 mm	
06	881106	110-06	extension pipe 300 mm	
07	881107	110-07	extension pipe 200 mm	
08	881108	110-08	extension pipe 100 mm	
09	881109	110-09	adapter pipe	
10	881110	110-010	protection piece	
11	881111	110-011	plate	
12	881112	110-012	prisma piece	
13	881113	110-013	wedge piece, sharp	
14	881114	110-014	push foot piston	
15	881122	110-015C	push foot cylinder	
16	881116	110-016	rubber	
17	881117	110-017	tool box	
	881018	R 11-15	coupling for cylinder or spreader	
	881020	P 21	nipple for high pressure hose	

01	881001	111-01	pump, hydraulic 1-step, 10 t	HRS 10
02	881002	111-02	high pressure hose 1500 mm	
03	881021	111-03D	push ram 10 t (1/4" NPT ram-coupling)	
04	881004	111-04	spreader 0,5 t	
05	881005	111-05	extension pipe 483 mm	
06	881006	111-06	extension pipe 355 mm	
07	881007	111-07	extension pipe 255 mm	
08	881008	111-08	extension pipe 127 mm	
09	881009	111-09	adapter pipe	
10	881010	111-010	protection piece	
11	881011	111-011	plate	
12	881012	111-012	prisma piece	
13	881013	111-013	wedge piece, sharp	
14	881014	111-014	push foot piston	
15	881022	111-015D	push foot cylinder	
16	881016	111-016	rubber	
17	881017	111-017	tool box	
	881018	R 11-15	coupling on ram (1/4" NPT ram-coupling)	
	881020	P 21	nipple for high pressure hose	



pos.	order no.	model	description	for model
01	881201	112-01	pump, hydraulic 2-step	HRS 20
02	881202	112-02	push ram 20 t (3/8" NPT ram-coupling)	
03	881203	112-03	extension pipe 700 mm	
04	881204	112-04	extension pipe 500 mm	
05	881205	112-05	extension pipe 250 mm	
06	881206	112-06	extension pipe 125 mm	
07	881207	112-07	lock pin	
08	881208	112-08	connector, male thread	
09	881209	112-09	connector, female thread	
10	881210	112-010	plunger base	
11	881211	112-011	ram base	
12	881212	112-012	toe lift	
13	881213	112-013	V-head	
14	881214	112-014	wedge head	
15	881215	112-015	serrated saddle	
16	881216	112-016	tool box	
17	881217	112-017	high pressure hose	

Accessories

A broad range of products for garages, industry and craftsmen



Air tools and accessory



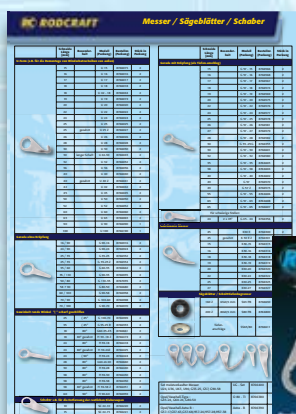
Workshop cranes, hydr. presses, jacks, brake bleeders, oil service tools etc.

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Safety Gloves



Blades for disassembly of bonded windscreens





Headquarters Germany + Export

RODCRAFT Pneumatic Tools GmbH
Xantener Straße 14 – 16
45479 Mülheim an der Ruhr, Germany
phone: +49 (0)208 99736 0
fax: +49 (0)208 99736 39
email: info@rodcraft.com
internet: www.rodcraft.com



Belgium



Netherlands



Luxemburg

RODCRAFT Benelux BVBA / SPRL

Industrielaan 44
B-3730 Hoeselt, Belgium
phone: +32-(0)89-32.90.20
fax: +32-(0)89-86.53.23
email: rodcraft.benelux@euronet.be
internet: www.rodcraft.com



France

RODCRAFT – Korb

Ets Georges Renault SAS, Département Rodcraft
38 rue Bobby Sands, ZAC de la Lorie
BP10273, 44818 SAINT HERBLAIN CEDEX, France
phone: +33-1- 46 78 72 34
fax: +33-2- 40 80 20 19
email: info.france@rodcraft.com
internet: www.rodcraft-korb.fr



India

RODCRAFT Customer Center

2nd Floor, RISHABH, Opp Argos HyperCity, Ghodbunder Rd,
Manpada, THANE (West) - 400607 - India
phone: + 91 12 43 02 79 68
fax: + 91 98 10 39 91 48
email: ashish.malhotra@cp.com
internet: www.rodcraft.com



Italy

RODCRAFT-Te.Co. Srl
Via Galvani, 28
IT-20083 Gaggiano (MI), Italy
phone: +39-02-90 84 34 96
fax: +39-02-90 84 34 97
email: info@rodcraft-teco.it
internet: www.rodcraft-teco.it



Mexico & Central America

RODCRAFT Customer Center

Bldv. Abraham Lincoln No. 13 Los Reyes Zona Industrial,
Tlalnepantla Mexico C.P. 54073
phone: + 55 22 82 07 90
+ 55 22 82 07 84
fax: + 55 53 90 43 94
email: ventas@rodcraft.com
email: www.rodcraft.com



Switzerland

RODCRAFT Sarl
103 Route des Jeunes
CH-1227 Carouge / GE, Switzerland
phone: +41-22-3 42 19 81
fax: +41-22-3 42 19 38
email: rodcraft@stardiffusion.ch
internet: www.rodcraft.com



South Africa

ITBA South Africa

Hughes Business Park, Saligna Street, Witfield, Gauteng,
South Africa, 1459
phone: +27(0) 11 437 6932
+27(0) 11 437 6933
fax: +27(0) 11 388 1672
email: david.sierra@cp.com
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